

Please type a plus sign (+) inside this box



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 01827.0013.00US00

First Inventor Philip H. Thompson

Title Doherty Power Amplifier With Integrated Quarter Wave Transformer/Combiner Circuit

Express Mail EL 711909944US

## APPLICATION ELEMENTS

See MPEP Chapter 600 concerning utility patent application contents.

1. ☐ Fee Transmittal Form (PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27
3. ☒ Specification [Total Pages 13]  
(preferred arrangement set forth below)  
-Descriptive title of the invention  
-Cross reference to Related Applications  
-Statement Regarding Fed Sponsored R & D  
-Reference to sequence listing, a table,  
or a computer program listing appendix  
-Background of the Invention  
-Brief Summary of the Invention  
-Detailed Description  
-Claim(s)  
-Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 3]
5. ☐ Oath or Declaration [Total Pages ]  
a. ☐ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuational divisional with Box 17 completed)  
i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attesting deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet See 37 CFR 1.76

## ADDRESS TO:

Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a. ☐ Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies), or  
ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement of Power of  
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information disclosure Statement (IDS) PTO-1449  
Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Other:

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. /

Prior application information. Examiner Group I Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label 22630 or ☒ Correspondence address below

Name Howrey Simon Arnold & White, LLP  
301 Ravenswood Avenue  
Box 34  
City Menlo Park State CA Zip Code 94025  
Country United States Telephone (858) 622-5100 Fax (650) 463-8400

NAME (Print/Type) Robert C. Laurenson Registration No. (Attorney/Agent) 34,206  
Signature [Signature] Date January 16, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Box Patent Application, Washington, DC 20231

J-649 U.S. PTO

01/16/01

01-17-01  
J-649 U.S. PTO  
01/16/01

**HOWREY SIMON ARNOLD & WHITE, LLP**

301 Ravenswood Avenue, Box 34

Menlo Park, CA 94025

Facsimile (650) 463-8400

Telephone (858) 622-5100

**Box Patent Application**

COMMISSIONER FOR PATENTS

Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of Philip H. THOMPSON for "Doherty Power Amplifier with Integrated Quarter Wave Transformer/Combiner Circuit."

The following documents are enclosed for appropriate action:

1. Utility Patent Application Transmittal
2. Patent Application
3. Drawings
4. Return Postcard

	(Col. 1)	(Col. 2)
FOR	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	18-20=	0
INDEP. CLAIMS	3-3=	0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		

\*If the difference in Col. 1 is less than zero, enter "0" in Col. 2


SMALL ENTITY	
RATE	FEE
	\$ 355.00
x 9 =	0.00
x 40 =	0.00
+ 135 =	0.00
TOTAL	\$0.00

OTHER THAN A SMALL ENTITY	
RATE	FEE
	\$710.00
x 18 =	0.00
x 80 =	0.00
+ 270 =	0.00
TOTAL	\$710.00

This application is being filed under 37 C.F.R. §1.53(b)(1) without declaration and filing fee.

HOWREY SIMON ARNOLD &amp; WHITE, LLP

Date: January 16, 2001

  
Robert C. Laurenson, Reg. No. 34,206